

A & H OPERATION TABLES

ALLEN & HANBURY'S LTD. LONDON, E.2
Makers of Quality Instruments
SHOWROOMS: 48, WIGMORE STREET, LONDON, W.1

A&H Operation Table

(Covered by patents)

The A&H Operation Table is now manufactured in four models and thus supplies a complete range of operation tables, embodying the latest ideas of well-known surgeons for carrying out surgical operations, combined with the best engineering practice. The four models are distinguished by the following descriptive titles, viz. :—

Model A. Rigid Trunk-Section table.

Model AE. Rigid Trunk-Section table with 45° Lateral Tilt.

Model E. Divided Trunk-Section table with 45° Lateral Tilt.

Model F. Rigid Trunk-Section table with mechanical raise and lower.

Models A & AE are supplied mounted on either tripod or platform base and Model E is supplied mounted on platform base only. Model F supplied mounted on special tubular steel base.

The A&H Operation Table was originally constructed in accordance with suggestions made by Sir Holburt J. Waring, and these, together with subsequent improvements, have resulted in the production of a rigid, easily adjusted table, which is simple, safe, and suitable for all operations in a general hospital. With the fittings available, positions for specialized surgery such as thoracoplasty, œsophagoscopy, or thyroidectomy, are readily attained.

A great advance in the general efficiency of the table is the provision of a safety mechanical movement, which is actuated by a gear box, controlled by a small crank handle. As the shaft and controlling wheels are always in gear, whether the crank handles are being rotated or not, this movement, which is completely enclosed, allows the angle of the table surface to be fixed with absolute safety and with the minimum of effort at any point from the reversed Trendelenburg to the horizontal, and from the horizontal down to the extreme Trendelenburg position. The cranks protrude from the table only sufficiently to give clearance, and not enough to interfere with the comfort of the surgeon.

The table surface can be raised or lowered by means of a pump operated by one foot lever. The minimum and maximum heights of Model A are 32 and 41 inches respectively, whilst those of Models AE and E are 34 and 45 inches.

The head flap is designed to afford fine adjustment by means of a screw, which enables the position of the head to be varied by fractions of an inch—a facility which is particularly useful in operations on the eye and in endoscopy. Both the head flap and the leg flap are readily detachable, so that the skull support can be attached or the patient be placed in the lithotomy position with or without the removal of the leg flap. The leg flap is slotted to take straps for holding the patient's legs, when in the Trendelenburg position.

The platform type of base ensures greater stability in all positions of the table surface, and enables the surgeon to avoid fatigue by sitting at operations, should he desire to do so, besides affording greater comfort as a foot rest whilst standing. It has been modified to give more toe room, and has been fitted with a foot rail. There is a curved recess to take a pail for use during irrigation. Four ball-bearing castors are fitted, which enable the table to be moved in any direction.



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The tripod base is mounted on two wheels at the foot end of the table, and on a ball-bearing castor at the head end. All wheels have hard rubber tyres and "Oilite" bushes running on stainless steel spindles. The table can therefore be moved from the anaesthetic room to the theatre with the utmost ease, and is prevented from moving on the floor during use by a foot operated floor brake, which is simple and quick in operation. The brake is fitted with a rubber shoe to prevent damage to floors. The bases and pedestals of the tables are castings which are rust-proofed and finished with stoved enamel to render them resistant to wear and corrosion. In the design and construction of all models the importance of cleanliness has been borne in mind, and by the choice of materials and finish labour saving in cleaning and maintenance has been achieved—the tables require washing only to keep them clean. All moving parts are fitted with "Oilite" self-lubricating bearings.

As will be seen from the catalogue, a comprehensive range of accessory fittings is available, so that the tables can be adapted to meet all requirements of modern surgical technique. The trunk section is provided with rails fixed on each side to carry accessory fittings.

(A) The Rigid Trunk-Section Model has a table surface constructed in three sections, the centre having a chromium-plated steel frame covered with aluminium alloy, and the head and leg flaps die cast in aluminium alloy. The trunk section can be fitted with an adjustable back elevator, operated by rotating a small fixed handle, so that the lumbar region can be raised for gall bladder and kidney operations. Angle of Trendelenburg 70° , Reverse Trendelenburg, 30° .

(AE) As above, but with a 45° lateral tilting movement to either side.

(E) The Divided Trunk-Section Model with Lateral Tilt movement has the table surface made in four sections instead of only three, the middle or trunk section being divided transversely and hinged so that the lumbar region can be brought into prominence for operations on the gall bladder and kidneys, or the abdominal wall can be slackened during suturing by moving the sections in the appropriate directions. A supplementary movement to enable the whole table surface to be tilted laterally, 45° down and up, without interference with the other movements. The lateral position greatly facilitates the performance of chest surgery and operations in the region of the hepatic flexure. The movement is clearly shown in some of the illustrations. Pelvic and chest supports are provided to hold the patient in position. The four sections of the table surface are each die cast in one piece in a strong, clean, non-ferrous metal with a satin finish which requires washing only.

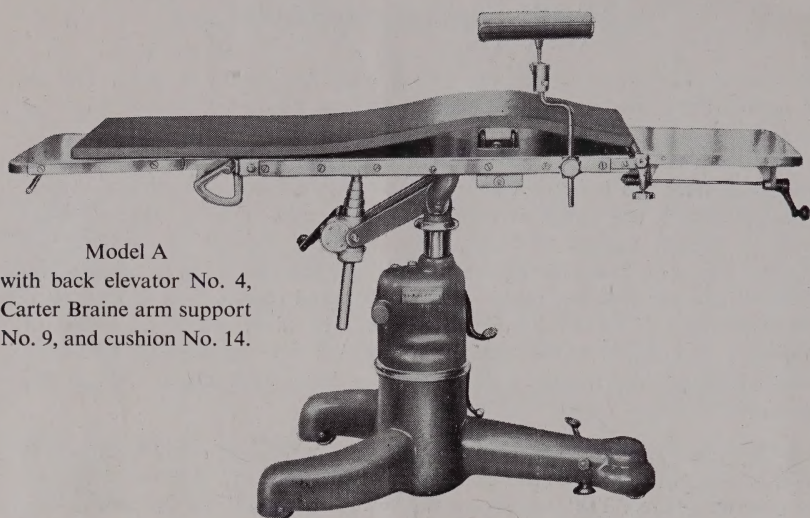
The upper end of the table can be raised to form a chair—a particularly useful arrangement for nasal operations—and, if the head clamp is fitted to the flap, operations on the head can be performed with the patient in a sitting position. With the leg flap lowered and the lithotomy crutches or heel supports fitted, the cystoscopy position is obtained. Angle of Trendelenburg 45° . Reverse Trendelenburg 30° .

(F) Rigid Trunk-Section Model with Mechanical Raise and Lower.—This table has exactly the same top as the Model A but a simplified base. The totally enclosed screw and nut height adjustment gives a lift of 10 inches. The table is very stable and rigid, allows a wide range of surgery to be carried out, and is very moderately priced.

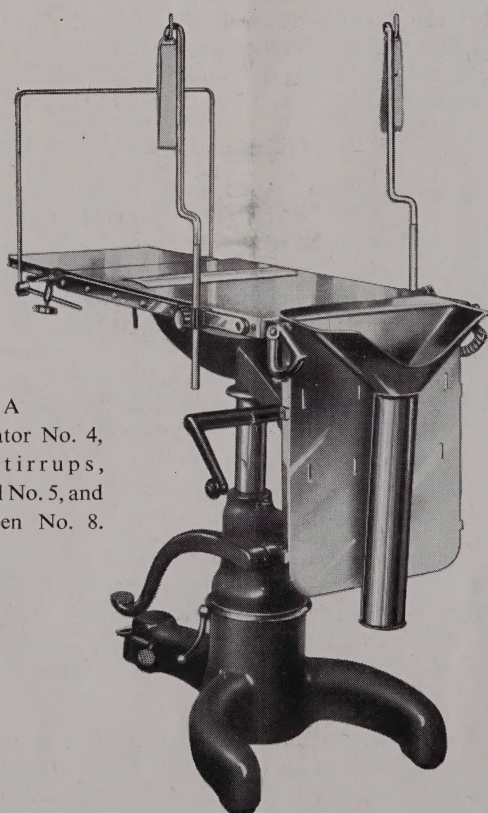
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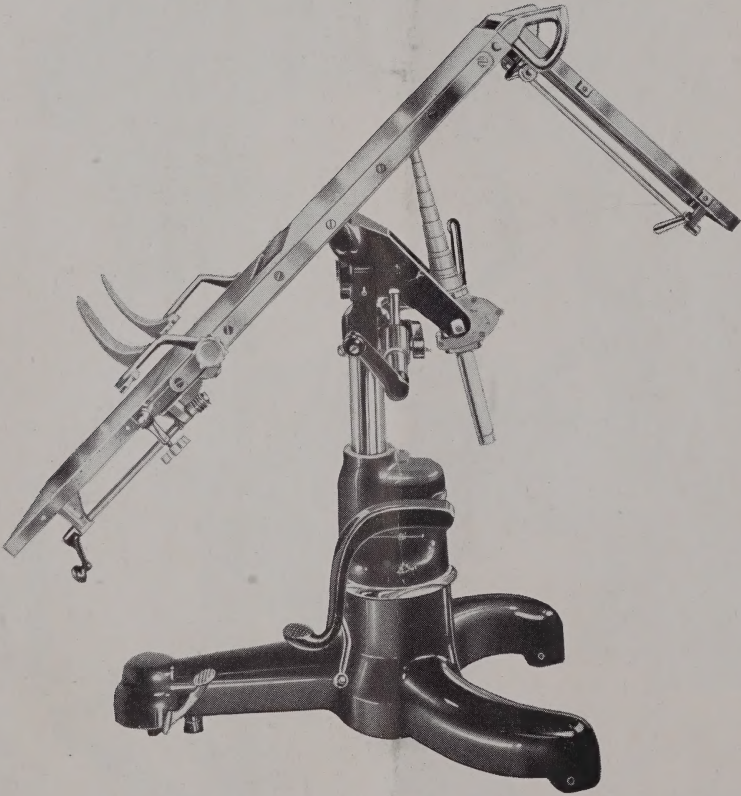
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Model A
with back elevator No. 4,
Carter Braine arm support
No. 9, and cushion No. 14.



Model A
with back elevator No. 4,
lithotomy stirrups,
douching funnel No. 5, and
anæsthetic screen No. 8.

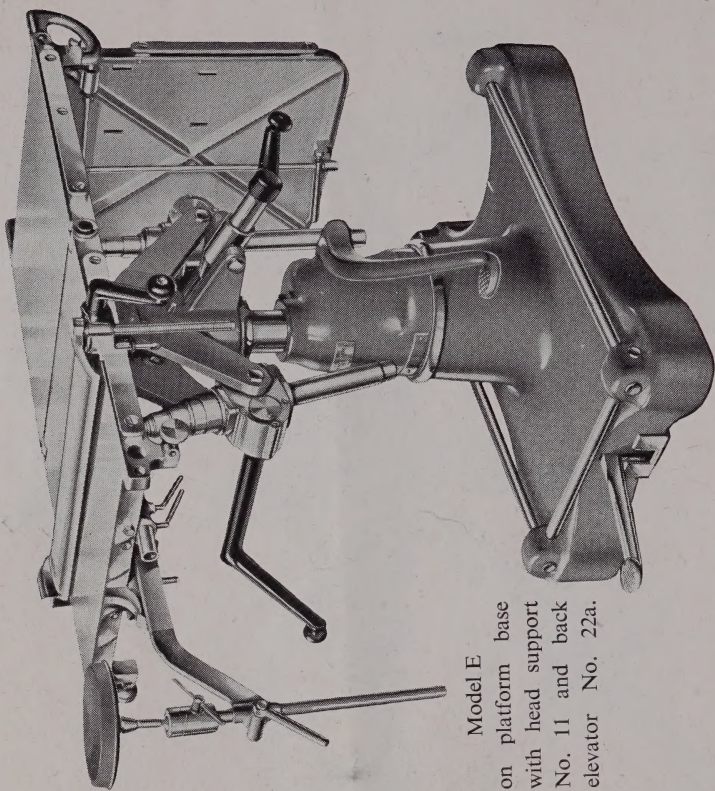


Model AE

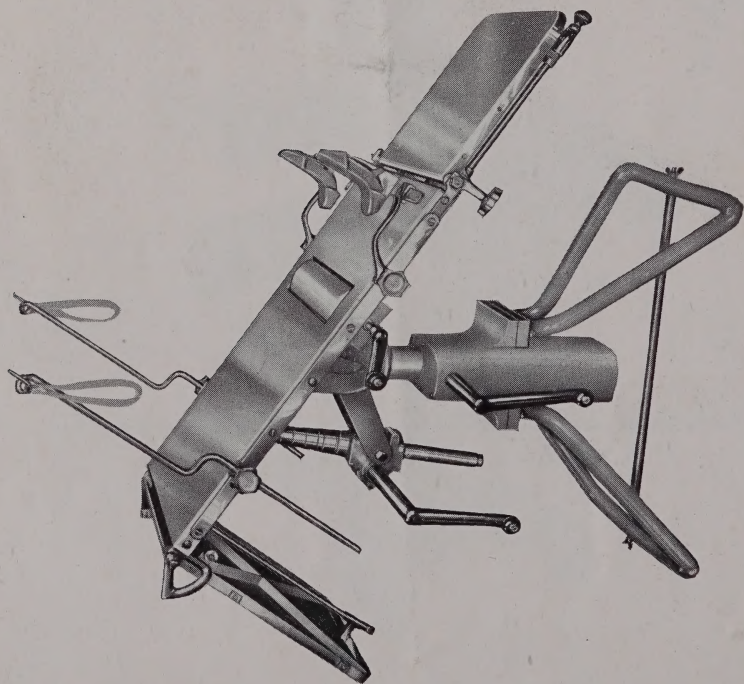
With shoulder rests adjustable in both directions and built-in back elevator No. 4.

The extreme Trendelenburg position is 70° .

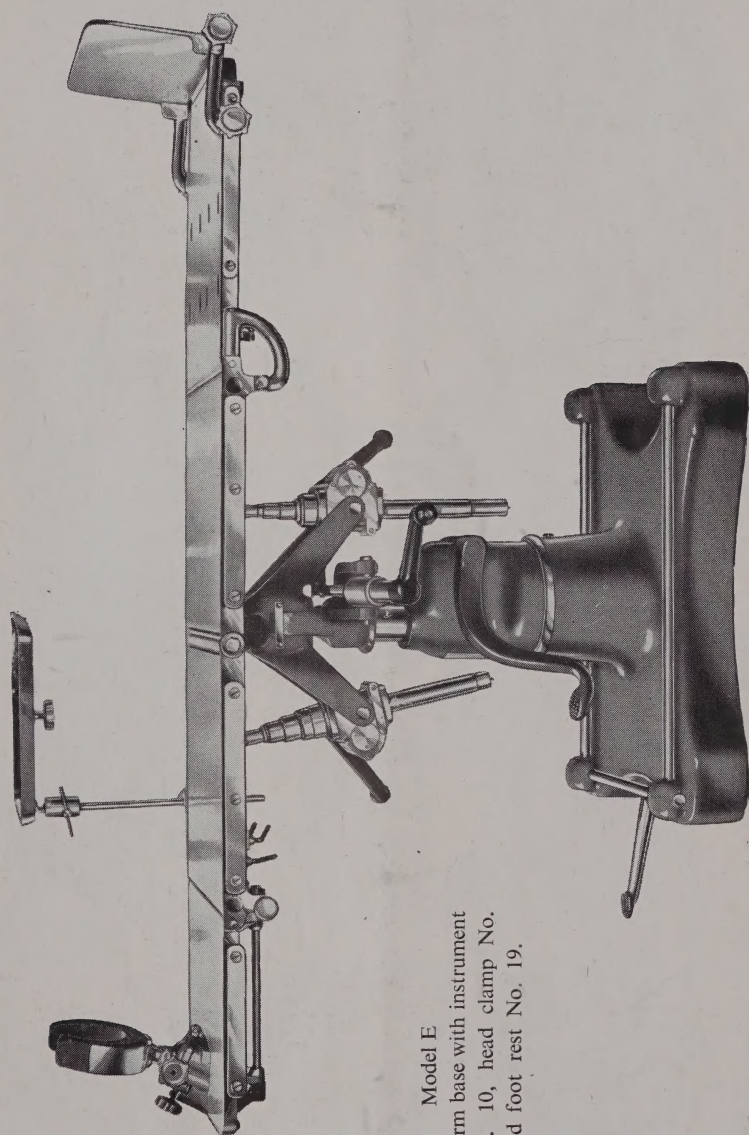
Lateral tilt 45° either side.



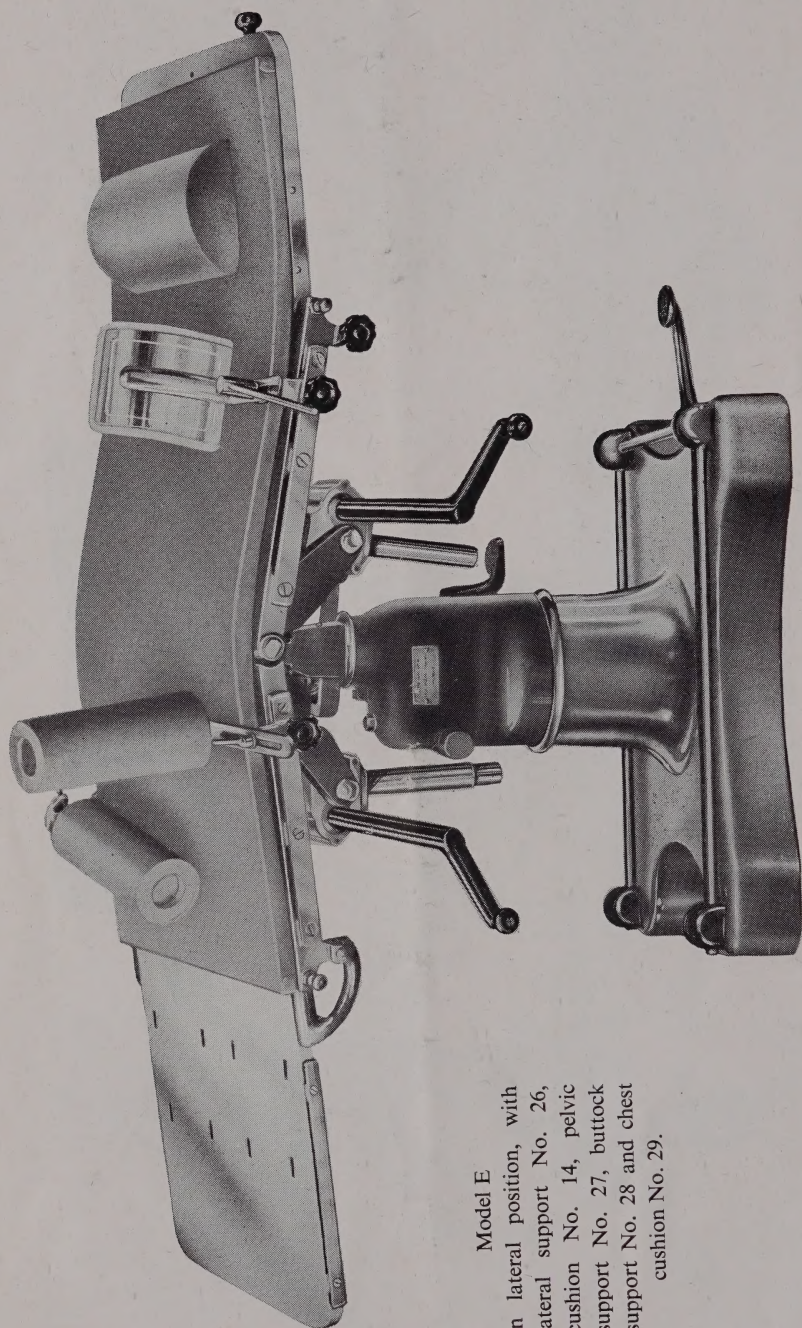
Model E
on platform base
with head support
No. 11 and back
elevator No. 22a.



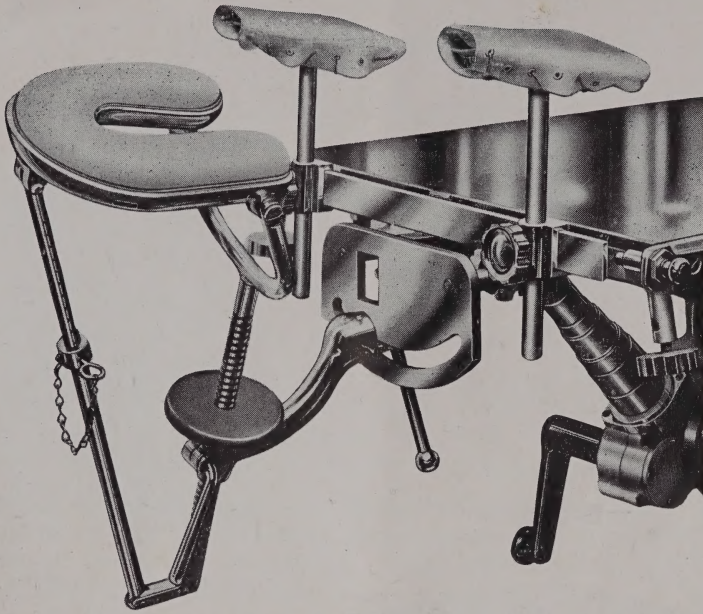
Model F
with lithotomy stirrups, back elevator No. 4, and shoulder
supports No. 3, adjustable longitudinally and laterally.



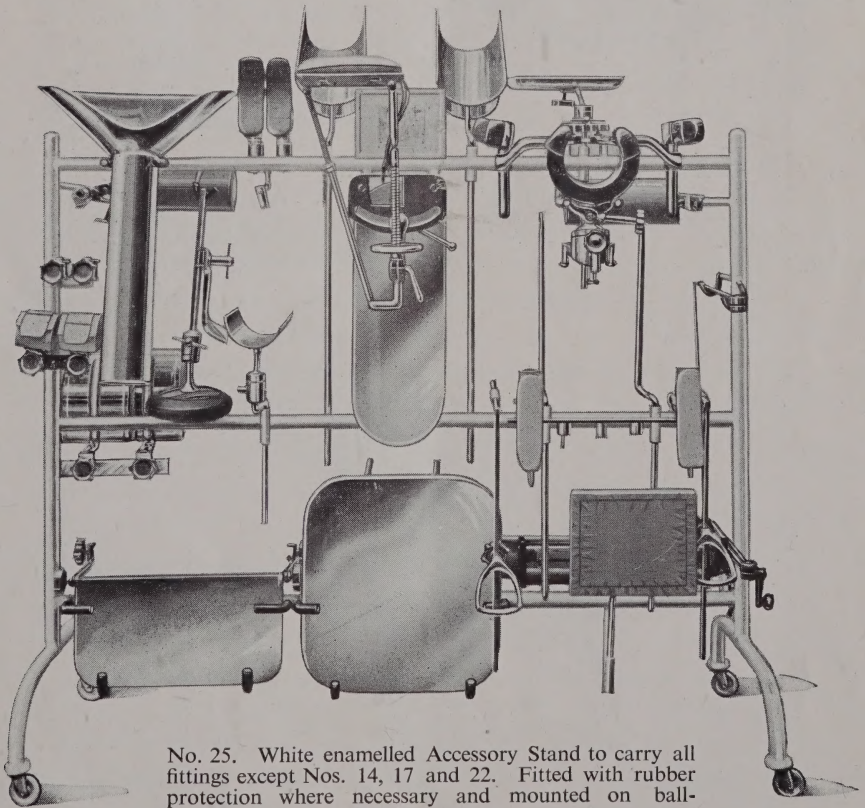
Model E
on platform base with instrument
tray No. 10, head clamp No.
12 and foot rest No. 19.



Model E
in lateral position, with
lateral support No. 26,
cushion No. 14, pelvic
support No. 27, buttock
support No. 28 and chest
cushion No. 29.

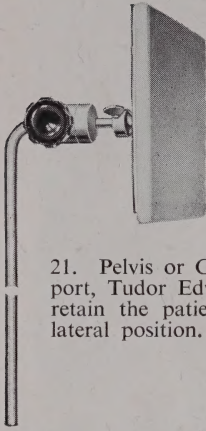


No. 30. Cairns Head Support with shoulder rests. Wide range of adjustment.

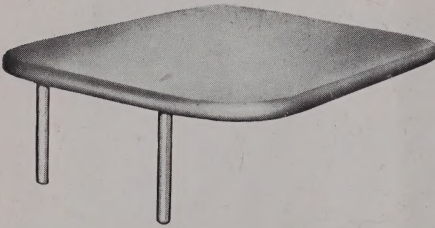


No. 25. White enamelled Accessory Stand to carry all fittings except Nos. 14, 17 and 22. Fitted with rubber protection where necessary and mounted on ball-bearing castors.

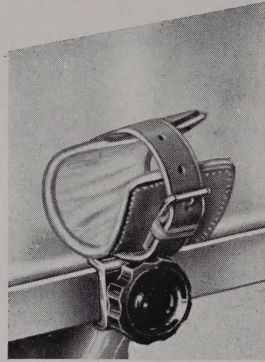
Accessory Fittings



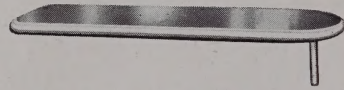
21. Pelvis or Chest Support, Tudor Edwards', to retain the patient in the lateral position.



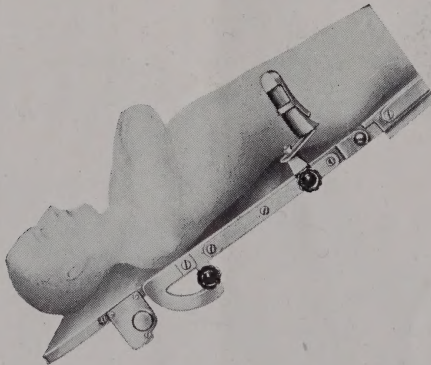
6. Arm Table, square, for operations on the hand or forearm.



24. Chrome leather wristlets, lined waterproof.



7. Arm Support, narrow swivelling, for holding the patient's arm during breast operations.



13. Pelvis Rests, with sponge rubber pads for holding the patient in the Trendelenburg position, as made for St. Peter's Hospital.

A&H Operation Table

List of Operation Tables and Fittings

£ s. d.

A & H Operation Table, <i>Model A</i> , Rigid Trunk-Section table, with crank handle control. Size 6 ft. long, 1 ft. 8 in. wide, mounted on tripod base, complete with chromium-plated lithotomy crutches and webbing foot straps										135	0	0
Ditto Child's size, 5 ft. long, 1 ft. 4 in. wide										160	0	0
A & H Operation Table, <i>Model AE</i> , Rigid Trunk-Section table with 45° lateral tilting movement, with crank handle control. Size 6 ft. long, 1 ft. 8 in. wide, mounted on tripod base, complete with chromium-plated lithotomy crutches and webbing foot straps ...										150	0	0
A & H Operation Table, <i>Model E</i> , Divided Trunk-Section table, with 45° lateral tilting movement, with crank handle control. Size 6 ft. long, 1 ft. 8 in. wide, mounted on platform base, complete with chromium-plated lithotomy crutches and webbing foot straps ...										220	0	0
A & H Operation Table, <i>Model F</i> , Rigid Trunk-Section table, with mechanical raise and lower, with crank control, size 6 ft. long, 1 ft. 8 in. wide, mounted on tubular base, complete with chromium-plated lithotomy crutches and webbing foot straps										95	0	0
Model A or AE, mounted on platform base extra										28	0	0

No.

ACCESSORY FITTINGS.

3—Shoulder Rests, chromium-plated, with sponge rubber pads, adjustable longitudinally and laterally pair										5	15	0
† 4—Back Elevator, chromium-plated, for use with Models A, AE and F for gall bladder and kidney operations										8	10	0
5—Douching Funnel, stainless steel, for perineal irrigation, to hang on leg flap										5	7	6
6—Arm Table, square, for operations on the hand or forearm										2	2	6
7—Arm Support, narrow swivelling, for holding the patient's arm during breast operations										2	2	6
8—Anæsthetic Screen, chromium-plated, with adjustable joints										2	0	0
9—Arm Support, Carter Braine's, chromium-plated, for supporting the patient's arm when in the lateral position										4	0	0
10—Instrument Tray, chromium-plated, with detachable stainless steel seamless tray, mounted on ball-and-socket joint to enable tray to be kept level whatever the position of the table, size 14 in. × 10 in. ...										6	10	6
11—Head Support, chromium-plated, adjustable with ball-and-socket joint, and sponge rubber pad										7	0	0

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No.	ACCESSORY FITTINGS.	£	s.	d.
12—	Head Clamp , chromium-plated, with sponge rubber pad, to hold the patient's head during any operation	14	0	0
13—	Pelvic Rests , chromium-plated, with sponge rubber pads for holding the patient in the Trendelenburg position pair	5	5	0
14—	Cushion , sponge rubber, covered with sheet rubber, size 50 in. × 18 in. × 1 in.	4	7	6
15—	Lithotomy Crutches , chromium-plated, with trough-shaped thigh supports, mounted on ball-and-socket joints pair	12	5	0
16—	Heel Rests , chromium-plated, to support the patient's legs during cystoscopy pair	3	0	0
17—	Leg Flap , divided in two parts, supplied in place of single leg flap extra	3	3	0
† 19—	Foot Rest , chromium-plated, for use in the reversed Trendelenburg position, may also be used as an extension of the leg flap	6	6	0
20—	Elbow Rest , chromium-plated, Ogier Ward's, with sponge rubber pad for supporting the surgeon's elbow during cystoscopy, etc.	5	0	0
21—	Pelvis or Chest Support , Tudor Edwards', chromium-plated, with sponge rubber pad, to support the patient in the lateral position	5	5	0
22—	Adjustable Support , as made for Sir T. P. Dunhill, for thyroid operations, and back elevator, detachable	25	12	6
24—	Wristlets , chrome leather, lined waterproof pair	4	5	0
25—	Accessory Stand to carry all fittings except 14, 17 and 22a, white enamelled, with rubber protection where necessary, on 2½ in. ball-bearing, rubber-tyred castors	21	0	0
26—	Lateral Support , chromium-plated, with sponge rubber pads	4	5	0
27—	Pelvic Support , tubular, chromium-plated, with sponge rubber pad, 1 in. thick	3	7	6
28—	Buttock Support , chromium-plated, with sponge rubber pad, 1 in. thick	3	12	6
29—	Chest Cushion , half round, sponge rubber, size 11 in. × 6 in. × 3 in. ...	2	2	0
† 30—	Head Support , Cairns new pattern, with shoulder rests and rubber cushions	35	0	0
31—	Lithotomy Crutches , chromium-plated, without foot straps pair	1	10	6
10561—	Spare Foot Straps , webbing, for above pair	3	0	
32—	Spare Handwheel with Socket	8	6	
10562—	Spare Sponge Rubber Pads for Nos. 3 & 13 pair	1	12	6

† NOTE—There will be a small extra charge for fitting these accessories except when ordered with a table.

We reserve the right to alter specifications and prices without notice.